



DAVID PLUMMER & ASSOCIATES

The background of the entire page is a painting of a yellow school bus with children running towards it. The bus is yellow with a blue roof and has a large window with a white frame. The children are running on a grassy area, and some are carrying backpacks. The overall style is a soft, painterly illustration.

Miami-Dade County
Metropolitan Planning Organization (MPO)

***School Zone
Traffic Congestion Study
Executive Summary***



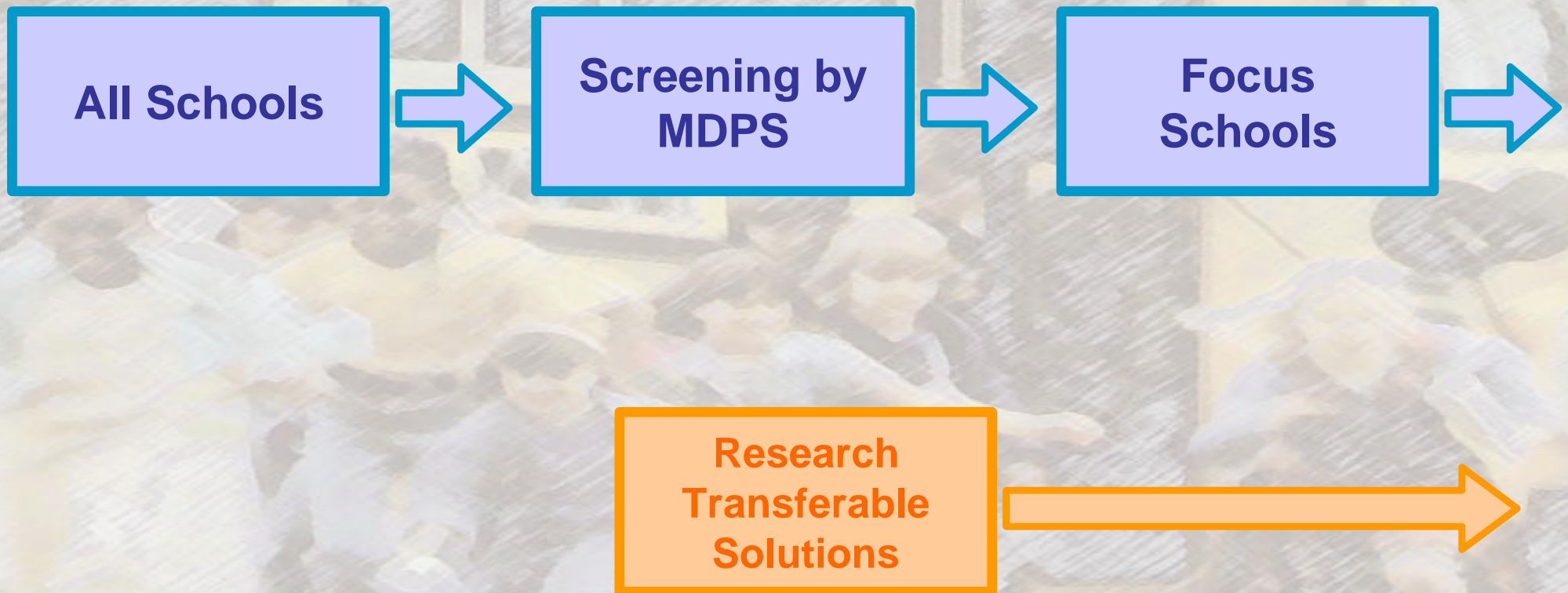
The background of the slide is a soft, painterly illustration. It depicts a yellow school bus with a blue roof and black wheels, parked on a street. In the foreground, a group of diverse children are walking towards the left. The children are wearing various casual clothes like t-shirts, jeans, and sneakers. The overall style is gentle and illustrative, with a muted color palette. A black rectangular border frames the central text area.

Objective

Identify alternatives for improving transportation operations and design, accessibility, and traffic flow in areas at and around local public schools.

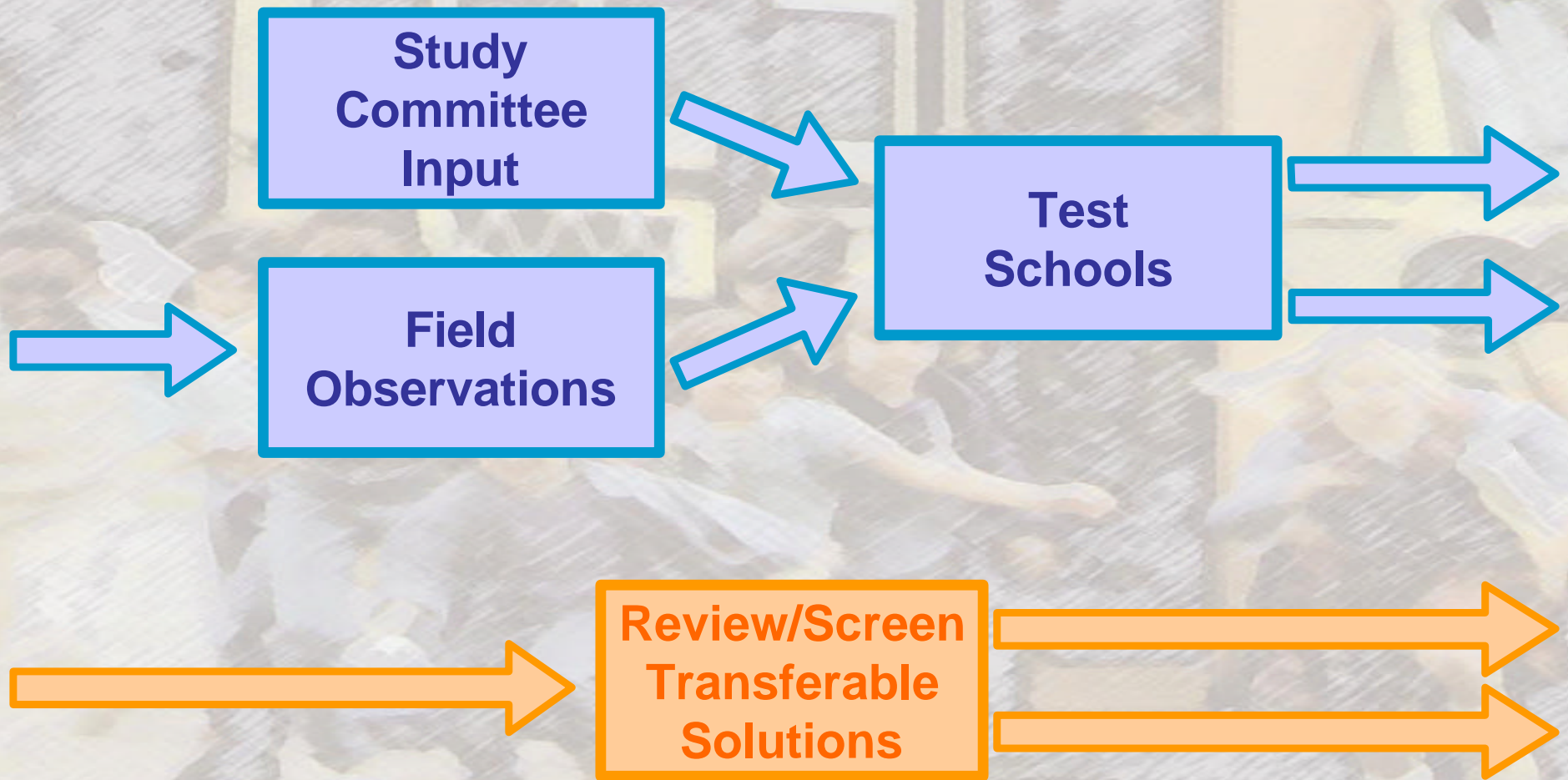
Project Flowchart

(Initial Screening)



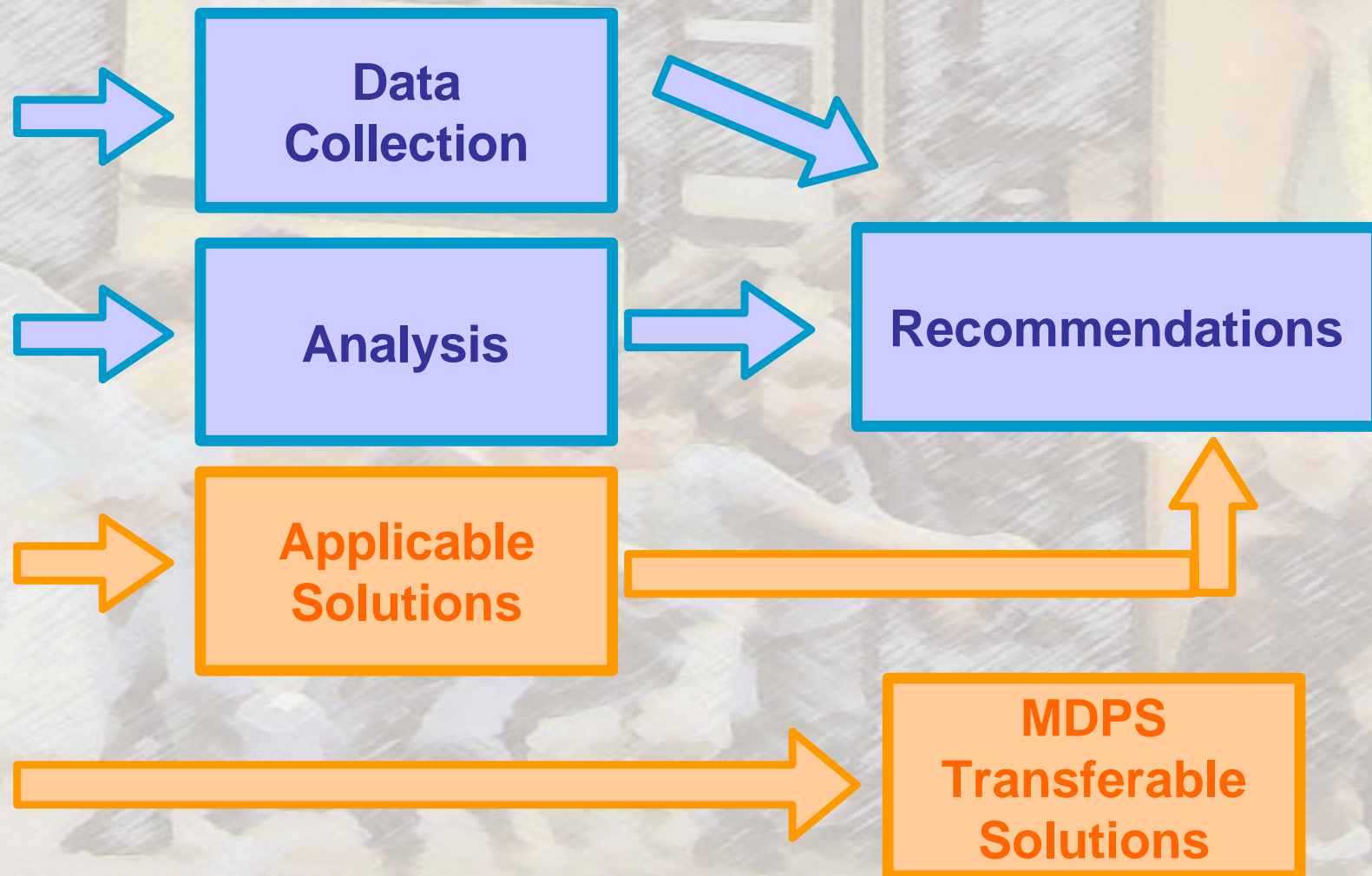
Project Flowchart

(Second Screening)



Project Flowchart

(Recommendations)

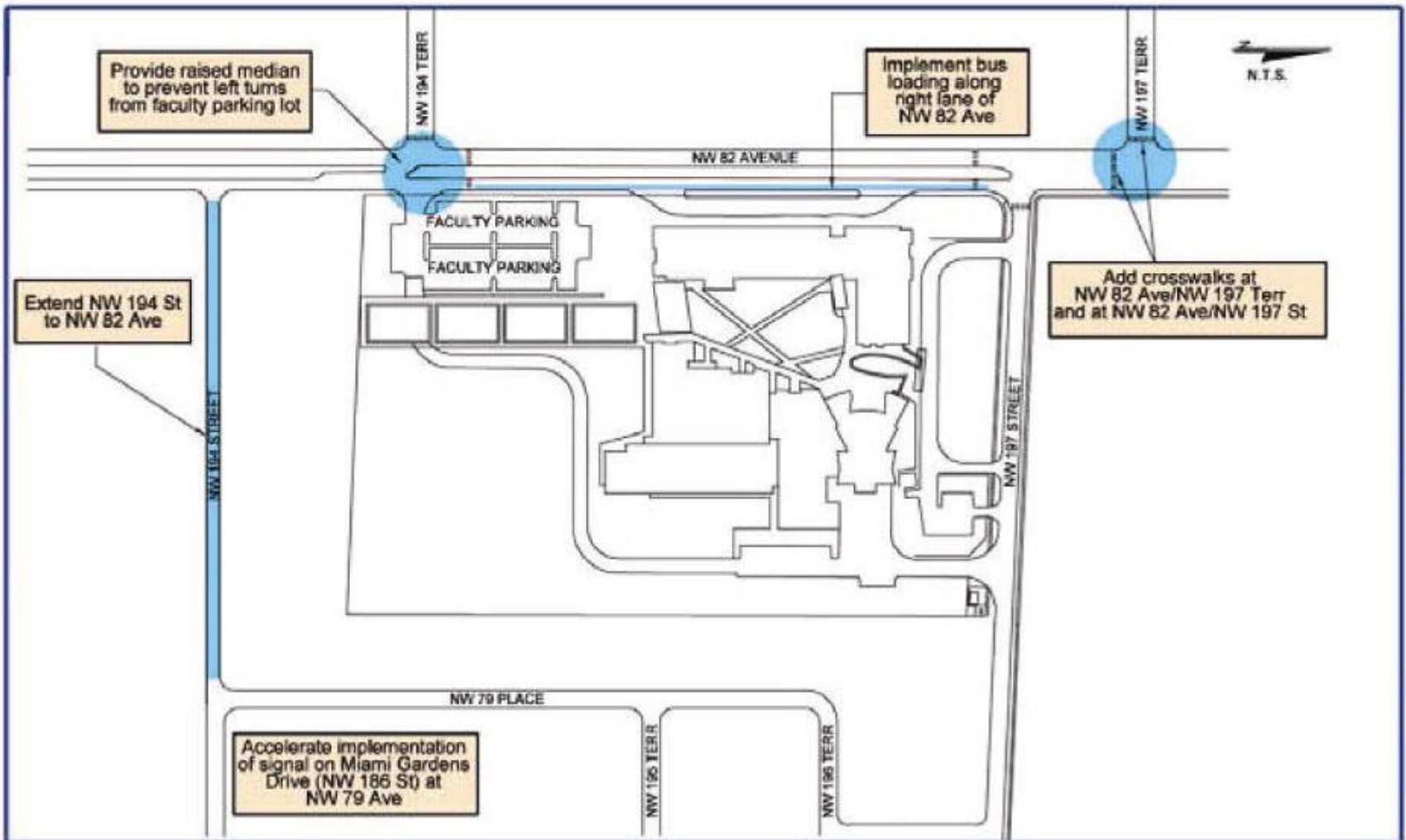


The site plan map illustrates the intersection of SW 38 Street and SW 145 Avenue, along with surrounding streets and facilities. Key features include:

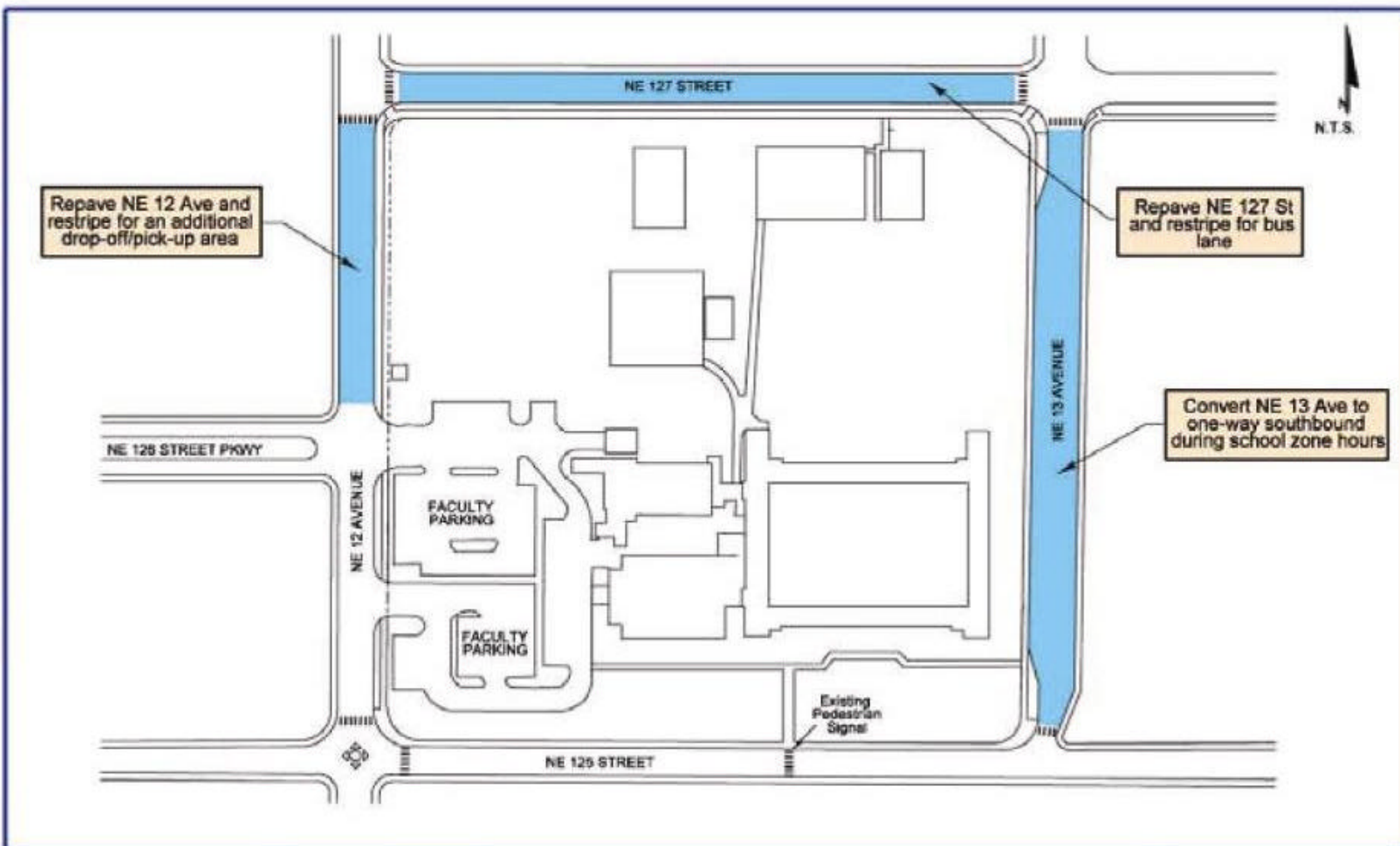
- Streets:** SW 37 TERR, SW 36 TERR, SW 147 AVENUE, SW 145 PLACE, SW 145 AVENUE, SW 144 PLACE, SW 36 STREET, and SW 32 TERRACE.
- Facilities:** BLDG 11, FACULTY PARKING, STUDENT PARKING, and a baseball field.
- Proposed Improvements:**
 - Add right turn lane into drop-off area at SW 147 Ave.
 - Implement the drop-off/pick-up circlce drive-way to be one-way and include two drop-off lanes and one through lane.
 - Add crosswalks at SW 38 St/SW 145 Ave and enforce pedestrian crossings at this location.
 - Designate as an additional drop-off/pick-up area.
 - Place raised curbs, landscaping, and "No Stopping/Standing" signs around residential areas.
- Signage:** A "NO STOPPING ENTER" sign is shown near the intersection of SW 38 St and SW 145 Ave.
- Orientation:** A north arrow points towards the top right, labeled "N.T.S."

Z
N.T.S.

LAWTON CHILES MIDDLE SCHOOL



W.J. BRYAN ELEMENTARY SCHOOL



The background of the slide is a faded, artistic illustration of a yellow school bus. In the foreground, several children are depicted in various poses, some appearing to be running or playing. The entire scene is rendered in a soft, painterly style with a muted color palette.

Transferable Solutions

- Guidelines for vehicular, pedestrian and bicycle access & circulation
- Designate school speed zones
- Install flashing beacons at school zones
- Remove pedestrian barriers
- Minimize pedestrian/vehicle conflicts

The background of the slide is a faded, artistic illustration of a school bus and children. The bus is yellow and white, and several children are visible around it, some appearing to be getting on or off. The entire scene is rendered in a soft, painterly style with a light color palette.

Transferable Solutions (2/3)

- Separate bus & vehicle drop-off areas
- Forward circulation only
- One-way drop-off circulation
- School hours turning movement restrictions
- Prohibit through trucks
- Crossing guards at key locations

The background of the slide is a faded, artistic illustration. It depicts a yellow school bus on the right side, with several children walking towards it from the left. The children are wearing backpacks and casual clothing. The overall style is soft and painterly, with a focus on the theme of school safety.

Transferable Solutions (3/3)

- Construct sidewalks along school access routes
- Renew “Safe Route to School” program
- Monitor traffic circulation regularly
- Traffic safety education for students
- Expand “Walk to School Day” program



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